

Rec'd PCT/PTO 11 JUL 2005

5038.1003 #4

UNITED STATES PATENT & TRADEMARK OFFICE

Re: Application of: Manfred RENKEL, et al.
Serial No.: 10/506,982
Filed: September 7, 2004
For: **METHOD AND DEVICE FOR PRODUCING
PRECISION INVESTMENT-CAST NE METAL
ALLOY MEMBERS AND NE METAL ALLOYS FOR
CARRYING OUT SAID METHOD**

Mail Stop: MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 8, 2005

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

In response to the Notification of Missing Requirements dated June 14, 2005, a copy of which is enclosed, please find an executed Declaration and Power of Attorney form signed by the inventors, and a check in the amount of \$130.00 covering the surcharge.

If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

07/18/2005 MKAYPAGH 00000103 10506982

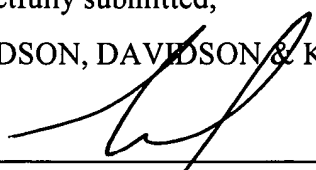
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130.00 DP

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By


Cary S. Kappel
Reg. No. 36,561

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I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on July 8, 2005.
DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: 



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/506,982 | Manfred Renkel | 5038.1003 |

23280
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RECEIVED
JUN 17 2005

DAVIDSON, DAVIDSON & KAPPEL

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/DE03/00661 | |
| IA. FILING DATE | PRIORITY DATE |
| 03/03/2003 | 03/07/2002 |

CONFIRMATION NO. 2093
371 FORMALITIES LETTER
OC000000016266016
OC000000016266016

Date Mailed: 06/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/07/2004
- English Translation of the IA filed on 09/07/2004
- Copy of the International Search Report filed on 09/07/2004
- Copy of IPE Report filed on 09/07/2004
- Copy of Annexes to the IPER filed on 09/07/2004
- Preliminary Amendments filed on 09/07/2004
- Oath or Declaration filed on 09/07/2004
- Request for Immediate Examination filed on 09/07/2004
- U.S. Basic National Fees filed on 09/07/2004
- Priority Documents filed on 09/07/2004

IPM 6/17/05
1/14/06 Missing Parts
(Deadline)
8/14/05 Missing Parts
(Due Date)
7/14/05 Number
TPC/CSK/OP

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Additionally the following defects have been observed:

- The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/506,982 | PCT/DE03/00661 | 5038.1003 |

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: Missing Parts



In re application of: Manfred RENKEL, et al.

Serial No.: 10/506,982

Filed: September 7, 2004

For: **METHOD AND DEVICE FOR PRODUCING PRECISION INVESTMENT-CAST NE METAL ALLOY MEMBERS AND NE METAL ALLOYS FOR CARRYING OUT SAID METHOD**

Sir:

Transmitted herewith is a **Response to Notification of Missing Requirements** in the above-identified application.

- ☐ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
☒ No fee for additional claims is required.
☐ A filing fee for additional claims calculated as shown below, is required:

| FOR: | (Col. 1) | | (Col. 2) | | SMALL ENTITY | | OR | LARGE ENTITY | |
|--|------------|---------|------------|---------|--------------|-----|----|--------------|-----|
| | REMAINING | HIGHEST | PREVIOUSLY | PRESENT | RATE | FEE | | RATE | FEE |
| | AFTER | | PAID FOR | EXTRA | | | | | |
| TOTAL CLAIMS | * Minus** | = | | x0\$ | \$ | | | x \$ | \$ |
| INDEP. CLAIMS | * Minus*** | = | | x0\$ | \$ | | | x \$ | \$ |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | \$ | | | + \$ | \$ |

TOTAL: \$ OR TOTAL: \$

- * If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☒ Also transmitted herewith are:
☐ Petition for extension under 37 C.F.R. 1.136
☒ Other: - **Copy of Notification of Missing Requirements**
 - **Executed Declaration and Power of Attorney**
- ☒ Check(s) in the amount of **\$130.00** is attached to cover:
☐ Filing fee for additional claims under 37 C.F.R. 1.16
☐ Petition fee for extension under 37 C.F.R. 1.136
☒ Other: - **Surcharge.**
- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

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I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on July 8, 2005.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: *Jennifer Day*